



# Design Standards for Urban Infrastructure

## Plant Species for Urban Landscape Projects in Canberra

**Botanical Name:** *Phellodendron amurense* (PHa)

**New species**

**Common Name:** Amur cork tree

### Species Description

- Deciduous
- Short trunk with a round spreading canopy
- Attractive corky bark
- Glossy green pinnately [compound foliage](#), turning yellow in autumn
- Insignificant flowers in spring
- Green, ripening to black, clusters of fruit on female plants through summer and autumn

### Height and width

8 metres tall by 9 metres wide

### Species origin

North-east China, Siberia, Japan and Korea

### Landscape use

- Available Soil Volume required:  $\geq 30\text{m}^3$
- Suitable for use as an attractive specimen tree in parks due to the corky bark and attractive glossy foliage
- Should not be planted near nature reserves, creeks or watercourses

### Use considerations

- Originally from areas with cool temperate climates
- High frost tolerance and drought tolerance
- Tolerates wet soils as naturally suited to moister locations, and performs satisfactorily on clay loams
- Prefers full sun
- [Medium longevity](#)
- Fast growth rate
- Low flammability
- Produces significant nectar; attracts bees
- May require formative pruning in early years
- Fruit drop may be a minor nuisance in pedestrian and paved areas
- Shallow surface roots may create future maintenance issues

### Examples in Canberra

Jervois Street, Deakin; and the Weston Arboretum

### Availability

Not readily available, but local seed is available most seasons

